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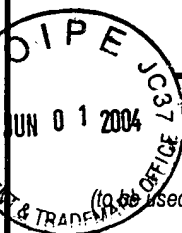
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IPW 1667

PTO/SB/21 (6-99)

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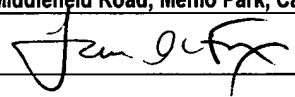
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 TRANSMITTAL FORM	Application Number	09/865,291	
	Filing Date	MAY 14, 2001	
	First Named Inventor	ROGER Y. TSIEH	
	Group/Art Unit	1647	
	Examiner Name	KAMPUST, RACHEL B.	
Total Number of Pages in This Submission	18	Attorney Docket Number	39754-0891 CPC1CP1


ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> AMENDMENT / RESPONSE <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice	<input type="checkbox"/> Copy of an Assignment <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW): <input checked="" type="checkbox"/> STAMPED RETURN POSTCARD		
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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

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Signature		
Date	JUNE 1, 2004	Customer Number: 25213

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Continuation re application of:

Roger Y. TSIEN, et al.

Application Serial No. 09/865,291

Filed: May 24, 2001

For: **EMISSION RATIOMETRIC
INDICATORS OF
PHOSPHORYLATION**

) Examiner: Kampust, Rachel B

) Art Unit: 1647

) Attorney's Docket No. 39754-0891 CPC1CP1

) Confirmation No. 5198

) Customer No. 25213

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Date Mailed: June 1, 2004

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop NON-FEE AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

This is in response to the non-final Office Action mailed on March 25, 2004.

Please enter the following amendments and consider the following remarks.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 5.

Remarks begin on page 11.